

## 5 Watt Universal Input, Wall Mount Adapter

### INPUT SPECIFICATIONS

All specifications are typical at nominal input, full load.

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Input Voltage	AC 100 – 240VAC
Input Frequency	50 – 60Hz
Input Current	0.19A Max
Protection	Internal Primary Current Fuse Inrush Limiting

### OUTPUT SPECIFICATIONS

Output Voltage	See Chart
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, NRCan
Protection	Short Circuit Protection Over Current Protection Over Voltage Protection
Ripple	1 – 2 % Vp-p (max)
Hold-Up Time	10 mS (min)
Transient Response	0.5mS for 50% Load Change(typ)
Load Regulation	± 5% (typ)
Leakage Current	0.25mA @ 2 pin

### GENERAL SPECIFICATIONS

MTBF(Calculated)	300,000 Hours Calculated hours at 25°C by Telcordia SR-332
Dielectric Withstanding Voltage	3,000 VAC Primary – Secondary
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4- 2,3,4,5,6,8,11
Safety Approvals	UL/cUL



### FEATURES

- CEC/DoE LEVEL VI
- UNIVERSAL INPUT (AC100-240V)
- OVER VOLTAGE PROTECTION
- OVER CURRENT PROTECTION
- SHORT CIRCUIT PROTECTION
- ROHS COMPLIANT

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0°C~+40°C
Storage Temperature	-20°C ~ +80°C
Cooling	Convection
Operating Humidity	20 – 80% Rh
Storage Humidity	10 – 90% Rh

### MECHANICAL SPECIFICATIONS

Case Dimension	L56 x W42 x H28 (mm)
Input Configuration	US Plug
DC Cord	20AWG (Optional 22 AWG)
Output Connector	5.5 x 2.1 x 9.5mm C+



# KTPS05 Series

CEC/DoE Level VI

Model Number	Output Voltage	Output Current	Max Output Power
KTPS05-03015U-VI	3.0V	1.5A	4.50W
KTPS05-03315U-VI	3.3V	1.5A	4.95W
KTPS05-04215U-VI	4.2V	1.5A	6.30W
KTPS05-04515U-VI	4.5V	1.5A	6.75W
KTPS05-05010U-VI	5.0V	1.0A	5.00W
KTPS05-05015U-VI	5.0V	1.5A	7.50W
KTPS05-06012U-VI	6.0V	1.2A	7.20W
KTPS05-07510U-VI	7.5V	1.0A	7.50W
KTPS05-09006U-VI	9.0V	0.6A	5.40W
KTPS05-12006U-VI	12.0V	0.6A	7.20W
KTPS05-15005U-VI	15.0V	0.5A	7.50W

Note: Optional UK, EU, and US(Frontal) Input Configuration Available.

## Mechanical Drawing:

